

FIG. 1

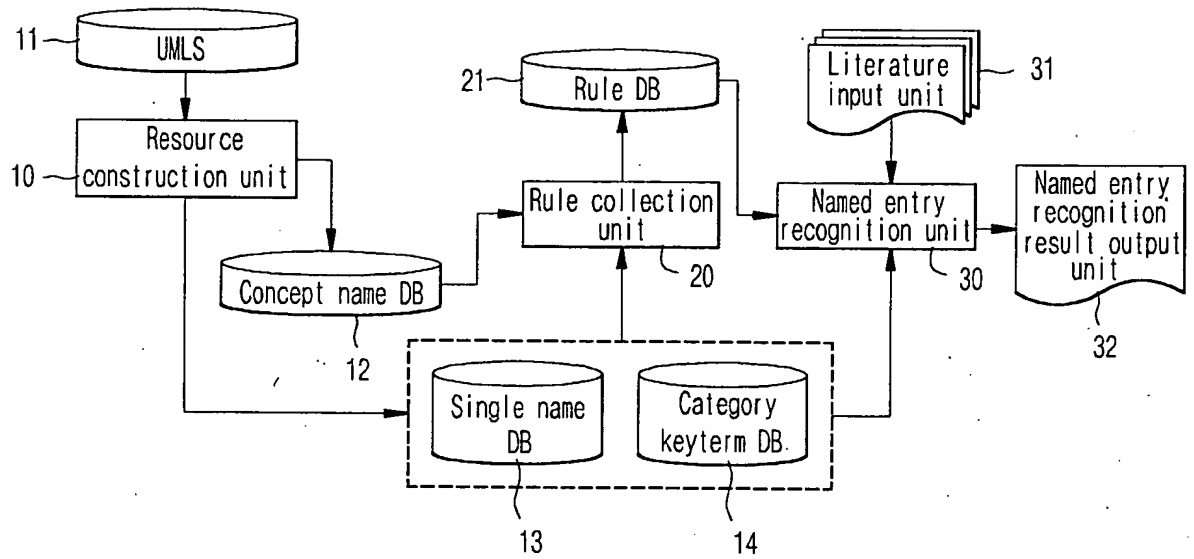


FIG. 2

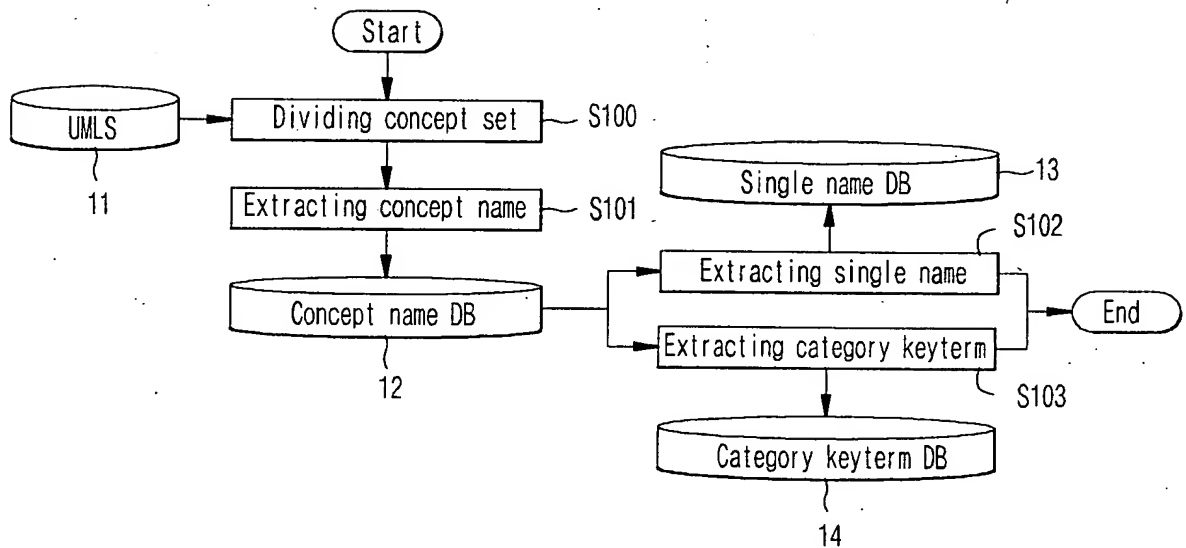


FIG. 3

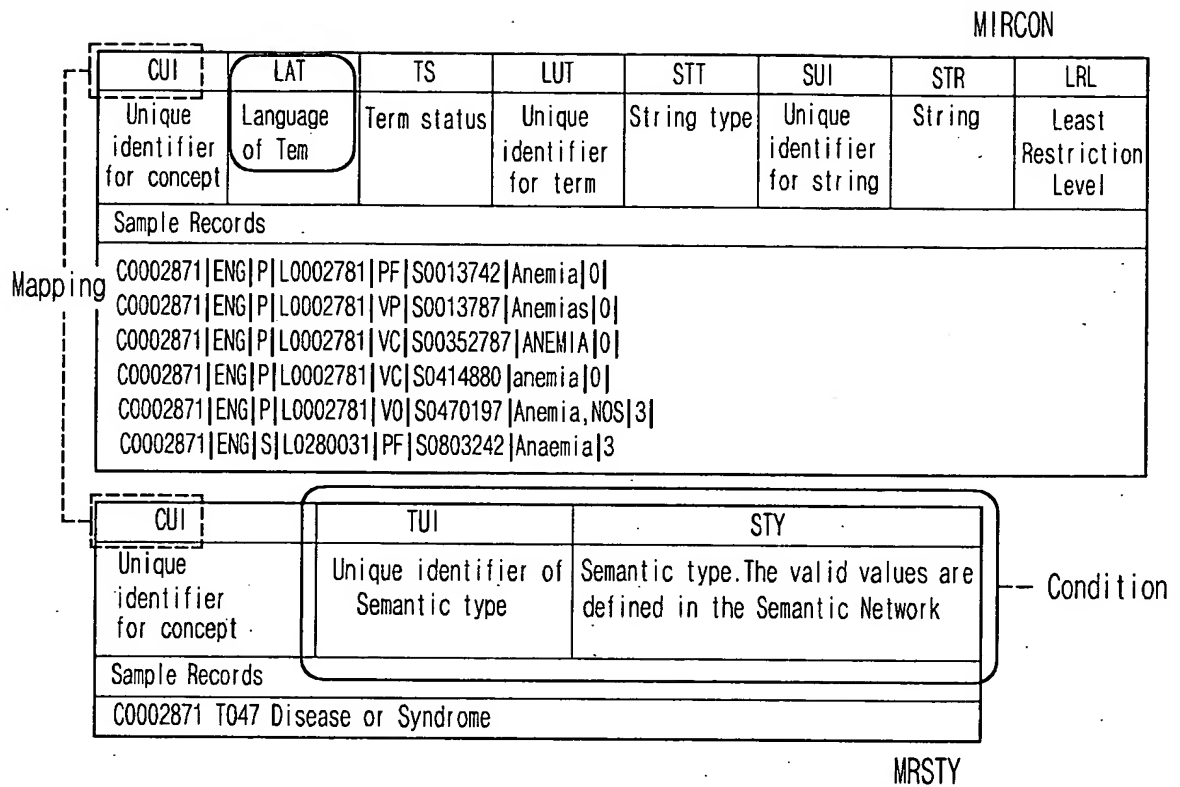


FIG. 4

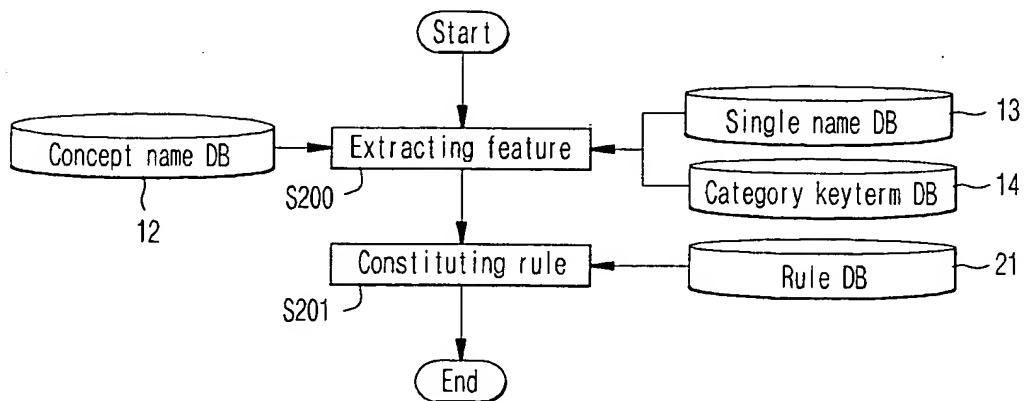


FIG. 5

(a)

Feature	Meaning
Single name	Word used independently and representing named entry
Category keyterm	Word used frequently in a particular category
Capital letter expression	Characteristic of structure of capital and small letters of a string constituting a token
Alphanumeric	Token including a number
Preposition and conjunction	Preposition and conjunction
Special character	Special character
Miscellanies	The other cases

(b)

Subtype	Example
START	Abstract
END	abstractA
ALL	ABCDE
MIXED	AbcDE, abAcde
ROMNUM	I, II, III, IV ....

(c)

Subtype	Example
ONLY	1234
YEAR	1900~2999
UNIT	10bp
GREEK	lalpha, alpha10
OTHER	10abc, abc10, ab10cd

(d)

about, above, across, affeward, against, al, along, alongside, alo, amid, among, an, and, any, apart, around, as, at athwart, bar, before, behind, below, beneath, beside, besides, between, beynd, but, by, conceming, considering, despite, down, downward, during, either, et, etc, except, for forward, from, if, in, including, inside, into, inward, like, many, minus, more, much, near, neither, next, nor, nos, not, of, off, on, only, onto, onward, apposite, or, other, out, outside, outward, over, past, pending, per, plus, respecting, save, since, some, sp, such, that, the, through, throughout, till, to, too, toward, under, undemeath, until, unto, up, upon, upward, versus, via, well, whether, with, within, without
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(e)

TAB, LF, VT, FF, CR, SPACE !"#\$%'+, - . / : ; < > ? @ [ \ ] ^ _ {   } ~
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(f)

Subtype	Example
UPA	A
LOWA	a
ALPHA	b-z, B-Z
OTHER	The case of belonging to none of the preceding features

FIG. 6

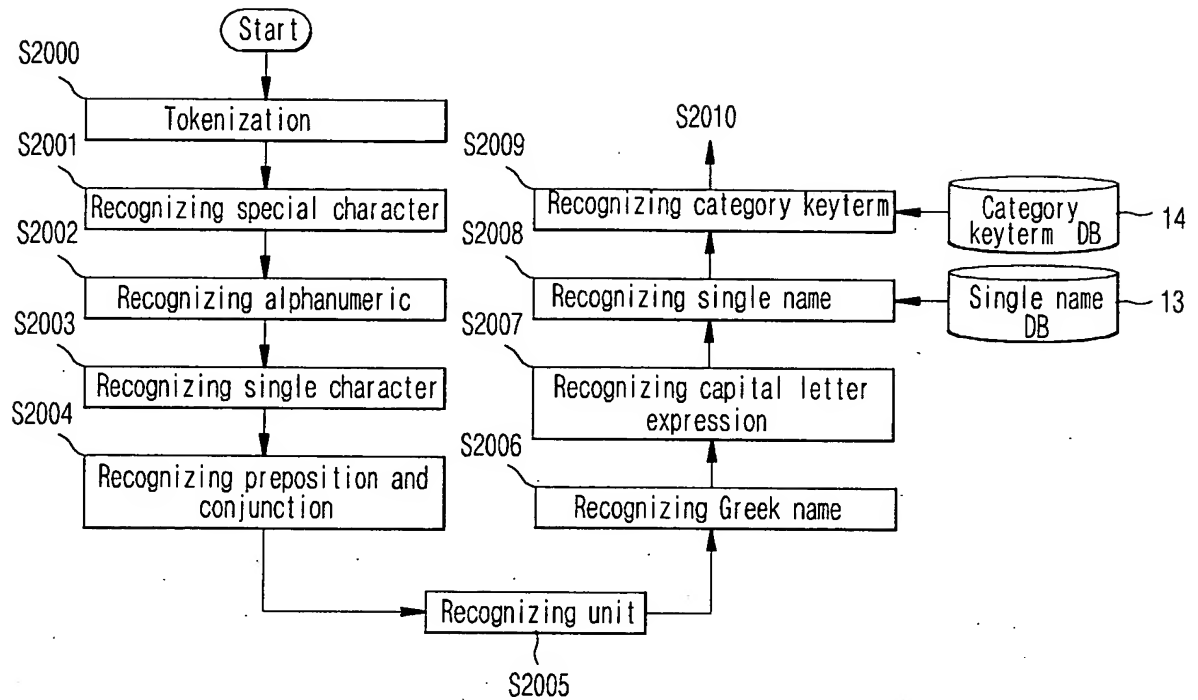


FIG. 7

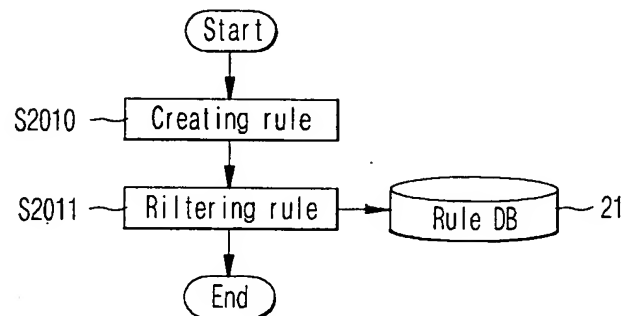


FIG. 8

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RULE:=TOKEN ,(TOKEN)*
TOKEN:=FEATNUM/TYPENUM,(TYPENUM)*
FEATNUM:=One of the{1,2,3,4,5,6,7,12,13,23,123}
/* 1=Single name, 2=Category keyterm, 3=Capital letter expression */
/* 4=Alphanumeric, 5=Preposition and conjunction, 6=Special character, 7=Miscellanies */
/* 12,13,23,and 123 are the combinations of the feature 1,2,and 3. */
TYPENUM:= A Number that represents each of the feature's subtype.
  
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FIG. 9

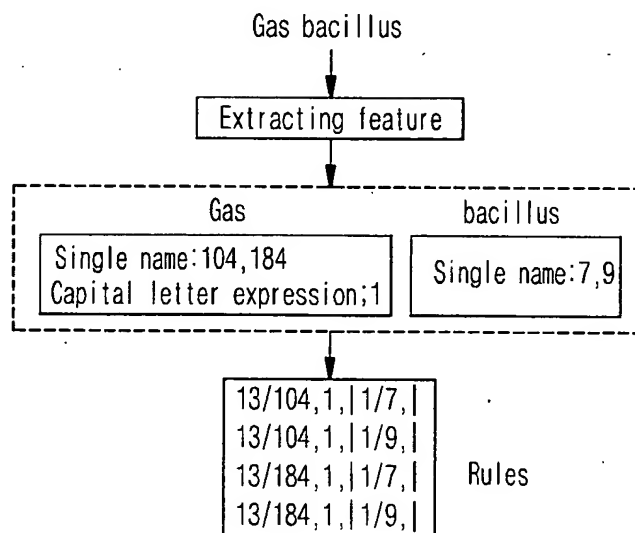


FIG. 10

